

IN THE CLAIMS:

Amendments to the Claims

Please cancel claims 1-31 without prejudice or disclaimer of the subject matter thereof, and please rewrite claim 32 in independent form as shown below.

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-31 (canceled)

32. (currently amended) A secondary battery storage system for connection to a power system, the storage system comprising:

a secondary battery connected to a secondary battery load;

a detecting device for detecting a residual electric power of said secondary battery;

a connection unit connected to the power system and to said secondary battery; and

a signal line for transmitting information about said secondary battery through said detecting device to said connection unit, wherein said connection unit controls the basis of said information, and wherein said information comprises measured values for determining residual electric power stored in the secondary battery, wherein for discharging the residual electric power said connection unit selects either the secondary battery load or the power system depending on the residual electric power stored in the secondary battery;

wherein the power system includes a power system of a vehicle.

33. (original) A secondary battery storage system according to claim 32, wherein the vehicle is an automobile.

34. (original) A secondary battery system of a vehicle, the system comprising:
a secondary battery that can charge and discharge;
a charge/discharge unit connected to a power system and to the secondary battery; and
a signal line connected with the charge/discharge unit and a load of the vehicle;
wherein discharging of the secondary batter is controlled by information of the load of the vehicle.

35. (original) A secondary battery system according to claim 34, wherein the vehicle is an automobile.